

TITLE: Intrusion Protection Barrier (IPB) Loading DATE: 12/28/2017
 Fresno Trench- Design only

PROJECT: Construction Package No. 1 **CONTRACT NO:** HSR 13-06

CONTRACTOR: Attn: Ghassan Ariqat
 Tutor Perini/Zachry/Parsons, a Joint Venture
 1401 Fulton Street
 Suite 400
 Fresno, CA 93721

DESCRIPTION OF CHANGE:

Revise HSR 13-06 Book 3, Part C, Subpart 1, "Design Criteria", Section 12.5.2.14B in accordance with Directive Letters 00085 and 00085R1. This Change Order compensates the Contractor for all design services to redesign the Intrusion Protection Barrier (IPB) and the Fresno Trench between Stations 10891+00 and 10941+00 using a static design load of 800 kips perpendicular to the California High Speed Rail tracks and applying a longitudinal force of 900 kips at a height of 6' above ground along the IPB.

This change also includes all design efforts to verify that the intrusion protection barrier design can withstand a static load of 650 kips applied transversely to the IPB with nominal material properties, only for the IPB adjacent to the Fresno Trench, in accordance with Directive Letter 85 Rev 1, dated 10/13/2015.

EXTRA WORK AT AGREED LUMP SUM:

For this work, the Contractor shall be paid the agreed lump sum of **\$469,942.66**. This lump sum constitutes full and complete compensation for providing all design services, including all markups by reason of this change.




The Contractor was previously compensated for a portion of this work in the amount of \$70,789.02 through Change Order No. 00051 dated 12/22/2016. This amount is deducted from total value of this change order as shown below.

By execution of this Change Order, the Contractor agrees that no additional compensation shall be paid for the design services to revise the loading on the IPB or material properties of the IPB within the station limits above unless otherwise directed.

TIME ADJUSTMENT:

There shall be no time adjustment by reason of this Change Order since the work involved does not affect the controlling operation(s).

PCO	Payment Item	Description	Quantity	Unit	Unit Price	Net Amount	Time Adj. Days
0274R2	00001	IPB Loading Fresno Trench-Design only	1.0	LS	\$469,942.66	\$469,942.66	0
0274R2	00002	IPB Loading Fresno Trench- Design only	1.0	LS	<\$70,789.02>	<\$70,789.02>	0
Total:					\$399,153.64	0	

Contractor	California High-Speed Rail Authority		
Acceptance by	Submitted by	Recommended by	Approved by
			

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Release of Claims

Except as modified by this Change Order, all terms and conditions of the Contract, as previously modified, remain unchanged and in full force and effect. The parties agree that this Change Order is a final and equitable adjustment of the Contract time and Contract amount and constitutes a mutual accord and satisfaction of all claims, current or future, of whatever nature caused by or arising out of the facts and circumstances surrounding this Change Order including, but not limited to, direct, indirect and consequential costs; additional time for performance; and the impact of the modifications specified in this Change Order, alone or taken with other changes, on the unchanged Work.

Contractor's Sworn Certification

By executing this Change Order for the Contractor below, the undersigned for the Contractor certifies as true, under penalty of perjury (under the laws of California, executed in Fresno, California), as follows:

This Change Order is made in good faith and in accordance with the terms of the Contract.

The amount of time and/or compensation requested accurately reflects the appropriate adjustments and includes all known and anticipated impacts or amounts that may be incurred as a result of the event or matter giving rise to such proposed change.

The Contractor has no reason to believe and does not believe that the factual basis for this Change Order is falsely represented.

The Contractor has investigated the basis for each Subcontractor claim and has determined that each such claim is justified as to entitlement and amount of money and/or time requested and has no reason to believe and does not believe that the factual basis for the Subcontractor's claim is falsely represented.


Subcontractor's Sworn Certification(s):

Attached as _____ [indicate "none" if no such Subcontractors are involved] are sworn certifications from each Subcontractor involved in the Work or event contemplated by this Change Order in the form above.


Tutor Perini/Zachry/Parsons, a Joint Venture

Acceptance by Signature 	Ghassan Ariqat – Project Manager/Director	Date 01/10/2018
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California High-Speed Rail Authority

Submitted by Signature 	David Vallejos - D-B Oversight Manager	Date
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Recommended by Signature 	Steven Milton- Design & Construction Manager	Date 1/10/18
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Approval by Signature 	Terry Ogle – Director of Design & Construction	Date 1/24/18
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